

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Chandy et al.	Art Unit:	1646
Application No.:	10/722,189	Examiner:	M.D. Pak
Filed:	November 24, 2003	Conf. No.:	5912
Title:	hKCa3/KCNN3 SMALL CONDUCTANCE CALCIUM ACTIVATED POTASSIUM CHANNEL: A DIAGNOSTIC MARKER AND THERAPEUTIC TARGET		

MAIL STOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO THE FINAL OFFICE ACTION

Responsive to the Final Office Action mailed September 21, 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.